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Complete if Known

Application Number	10/726,324
Filing Date	December 1, 2003
First Named Inventor	Hare et al.
Art Unit	3772
Examiner Name	Brandon Jackson
Attorney Docket Number	10008.0113US01

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BJ	1	US- 3,799,161	03/26/1974	Collins	
	2	US- 3,826,253	07/30/1974	Larsh et al.	
	3	US- 3,916,887	11/04/1975	Kelly	
	4	US- 4,027,665	06/07/1977	Scrivens	
	5	US- 5,161,544	11/10/1992	Morris	
	6	US- 5,372,589	12/13/1994	Davis	
	7	US- 6,382,212	05/07/2002	Borchard	
BJ	8	US- 2003/0121522	07/03/2003	Gingles et al.	
	9	US-			
	10	US-			
	11	US-			
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FOREIGN PATENT DOCUMENTS

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Examiner Signature	/Brandon Jackson/	Date Considered	12/13/2006
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